WHAT ARE WE GETTING INTO?

Distributed Centers and the DoD High Performance Computing Modernization Program (HPCMP) form a partnership that involves much more than the transfer of funds to acquire high performance computing systems and peripherals. Being selected and accepting selection as one of the program's distributed centers entails agreeing to the partnership and its stipulations. There are several key documents that define that partnership – the "winning" proposal package along with its supporting documents and "after selection" documents and the terms of reference which principals from the selected site and the Director of the HPCMP sign.

The partnership places obligations upon the centers selected but those centers also enjoy substantial benefits as shared resource centers of the HPCMP.

This paper does not discuss the benefits for they are fairly specific to each site and how they take advantage of what the program offers. The current distributed centers are listed on the program's WWW page and you are most welcome to contact any of the centers to discuss advantages of distributed center status.

What this paper does discuss are the requirements of winning distributed centers.

> Please note: It is very important that you staff your center with qualified and motivated personnel and develop a team to assist you in initial implementation and running the center.

REQUIREMENTS

1. **Proposal Package**: In addition to the description of what you intend to accomplish and what percentage of HPCMP-funded systems' cycles you will make available to off site DoD users, you will be held to either your proposed performance metrics (without negotiated modification) or to a negotiated set to which you and the HPCMP agree. Note that you must obtain appropriate Defense Research and Engineering Network (DREN) connectivity to provide off-site users with cycles; hence your progress in receiving an Authority to Connect to DREN will be closely monitored.
2. **Follow-on Documents:** There are several documents you will need to prepare and submit after you are selected to become an HPCMP distributed center. There are suspense dates associated with each document at paragraph 6 of the call for proposals. A brief explanation of each document and a sample shot of each follow.